

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:

10/828,531B

Source:

TFWO

Date Processed by STIC:

1-30-05

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IFWO

RAW SEQUENCE LISTING

DATE: 01/30/2005

PATENT APPLICATION: US/10/828,531B

TIME: 11:28:53

Input Set : A:\05.0112 NASA00301.ST25.txt

Output Set: N:\CRF4\01302005\J828531B.raw

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3 <110> APPLICANT: Atassi, M. Z.
4      Morrision, D. R.
6 <120> TITLE OF INVENTION: Molecular-specific Urokinase Antibodies
8 <130> FILE REFERENCE: MSC-21947-1-CU
10 <140> CURRENT APPLICATION NUMBER: 10/828,531B
11 <141> CURRENT FILING DATE: 2004-04-14
13 <160> NUMBER OF SEQ ID NOS: 17
15 <170> SOFTWARE: PatentIn version 3.3
17 <210> SEQ ID NO: 1
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19 <212> TYPE: PRT
20 <213> ORGANISM: Artificial
22 <220> FEATURE:
23 <223> OTHER INFORMATION: Synthetic Peptide
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64 <220> FEATURE:
65 <223> OTHER INFORMATION: Synthetic Peptide
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87 <210> SEQ ID NO: 6
88 <211> LENGTH: 9
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103 <212> TYPE: PRT
104 <213> ORGANISM: Artificial
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117 <212> TYPE: PRT
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132 <213> ORGANISM: Artificial
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143 <210> SEQ ID NO: 10
144 <211> LENGTH: 12
145 <212> TYPE: PRT

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172          20
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222 <220> FEATURE:

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246          20          25          30
249 Cys Pro Lys Lys Phe Gly Gly Gln His Cys Glu Ile Asp Lys Ser Lys
250          35          40          45
253 Thr Cys Tyr Glu Gly Asn Gly His Phe Tyr Arg Gly Lys Ala Ser Thr
254          50          55          60
257 Asp Thr Met Gly Arg Pro Cys Leu Pro Trp Asn Ser Ala Thr Val Leu
258 65          70          75          80
261 Gln Gln Thr Tyr His Ala His Arg Ser Asp Ala Leu Gln Leu Gly Leu
262          85          90          95
265 Gly Lys His Asn Tyr Cys Arg Asn Pro Asp Asn Arg Arg Arg Pro Trp
266          100          105          110
269 Cys Tyr Val Gln Val Gly Leu Lys Pro Leu Val Gln Glu Cys Met Val
270          115          120          125
273 His Asp Cys Ala Asp Gly Lys Lys Pro Ser Ser Pro Pro Glu Glu Leu
274          130          135          140
277 Lys Phe Gln Cys Gly Gln Lys Thr Leu Arg Pro Arg Phe Lys Ile Ile
278 145          150          155          160
281 Gly Gly Glu Phe Thr Thr Ile Glu Asn Gln Pro Trp Phe Ala Ala Ile
282          165          170          175
285 Tyr Arg Arg His Arg Gly Gly Ser Val Thr Tyr Val Cys Gly Gly Ser
286          180          185          190
289 Leu Ile Ser Pro Cys Trp Val Ile Ser Ala Thr His Cys Phe Ile Asp
290          195          200          205
293 Tyr Pro Lys Lys Glu Asp Tyr Ile Val Tyr Leu Gly Arg Ser Arg Leu
294          210          215          220
297 Asn Ser Asn Thr Gln Gly Glu Met Lys Phe Glu Val Glu Asn Leu Ile
298 225          230          235          240
301 Leu His Lys Asp Tyr Ser Ala Asp Thr Leu Ala His His Asn Asp Ile
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305 Ala Leu Leu Lys Ile Arg Ser Lys Glu Gly Arg Cys Ala Gln Pro Ser
306          260          265          270
309 Arg Thr Ile Gln Thr Ile Cys Leu Pro Ser Met Tyr Asn Asp Pro Gln
310          275          280          285
313 Phe Gly Thr Ser Cys Glu Ile Thr Gly Phe Gly Lys Glu Asn Ser Thr
314          290          295          300

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317 Asp Tyr Leu Tyr Pro Glu Gln Leu Lys Met Thr Val Val Lys Leu Ile
318 305                      310                      315                      320
321 Ser His Arg Glu Cys Gln Gln Pro His Tyr Tyr Gly Ser Glu Val Thr
322                      325                      330                      335
325 Thr Lys Met Leu Cys Ala Ala Asp Pro Gln Trp Lys Thr Asp Ser Cys
326                      340                      345                      350
329 Gln Gly Asp Ser Gly Gly Pro Leu Val Cys Ser Leu Gln Gly Arg Met
330                      355                      360                      365
333 Thr Leu Thr Gly Ile Val Ser Trp Gly Arg Gly Cys Ala Leu Lys Asp
334                      370                      375                      380
337 Lys Pro Gly Val Tyr Thr Arg Val Ser His Phe Leu Pro Trp Ile Arg
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350 <220> FEATURE:
351 <223> OTHER INFORMATION: Synthetic Peptide
353 <400> SEQUENCE: 17
355 Ala Asp Asp Gly Lys Lys Pro Ser Ser
356 1                      5

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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17

VERIFICATION SUMMARY

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